

INTERCOLLEGIATE BROADCASTING SYSTEM

TECHNICAL DEPARTMENT

507 FIFTH AVE.
NEW YORK, N. Y.

706 Sanders Ave.
Schenectady 2, N.Y.
May 1, 1945

Mr. Charles D. Neibel
Station WPRU
Princeton University
Princeton, N.J.

Dear Charles:

In reply to your postcard of April 27 to our New York Office, please note that a VU meter is not a necessity to rebroadcast IBS network programs. It is, of course, of great value for monitoring all shows, but its need is mandatory only when originating a program over telephone lines. For receiving the program of May 10 you may use any level indicating device which is in regular use by your station.

The reason for sending level and cue over the network during the quarter hour prior to the broadcast is to enable you to check your connections and the gain of the circuits between the remote line and the transmitter. The level on the line during the program will be monitored at Columbia and intermediate points, so the program should require very little attention on your part once the initial level adjustment is made. This you will recognize as being the same case as with any remote broadcast which has been properly monitored at the source.

If you are planning to carry a regular program during the fifteen minutes prior to the network show you will need an audition to check the operation of your input circuits without disturbing the program on the air at the time. This audition circuit can consist of a single channel which duplicates the channel of the program amplifier which will be fed the network program. This duplicate channel should enable you to check for proper level, etc. on phones or monitor speaker, and using whatever level indicator you have, independently of your regular program.

You will be pleased to learn that we have procured a binder for your Technical Data Book, and are forwarding it shortly.

IBS has no priority to procure indicating instruments, such as VU or db meters, and so we cannot help you obtain one. If there is none available on the campus, we suggest you procure one using your maintenance priority.

Sincerely,

David W. Borst
David W. Borst, Tech. Mgr.

cc: